

EXHIBIT A

Date	Market	Category	Type	Price	Amount	Total	Fee	Order Number	Base Total Less Fee	Quote Total Less Fee
1/3/2018 18:07	XRP/BTC	Exchange	Buy	0.000186	6653.319315	1.23751739	0.25%	1.08E+11	-1.23751739	6636.686
1/3/2018 18:07	XRP/BTC	Exchange	Buy	0.000186	298.3407448	0.05549137	0.25%	1.08E+11	-0.05549137	297.5949
1/3/2018 18:07	XRP/BTC	Exchange	Buy	0.000186	1.995	0.00037107	0.25%	1.08E+11	-0.00037107	1.990013
1/3/2018 18:07	XRP/BTC	Exchange	Buy	0.000186	424.6	0.0789756	0.25%	1.08E+11	-0.0789756	423.5385
1/3/2018 18:07	XRP/BTC	Exchange	Buy	0.000186	3332.109538	0.61977237	0.25%	1.08E+11	-0.61977237	3323.779
1/3/2018 18:07	XRP/BTC	Exchange	Buy	0.00018596	886.0774877	0.16477496	0.25%	1.08E+11	-0.16477496	883.8623
1/3/2018 18:07	XRP/BTC	Exchange	Buy	0.00018595	2204.082943	0.40984922	0.25%	1.08E+11	-0.40984922	2198.573
1/3/2018 18:07	XRP/BTC	Exchange	Buy	0.00018594	720.7779	0.13402144	0.25%	1.08E+11	-0.13402144	718.976
1/3/2018 18:07	XRP/BTC	Exchange	Buy	0.00018592	7138.230557	1.32713982	0.25%	1.08E+11	-1.32713982	7120.385
1/3/2018 18:07	XRP/BTC	Exchange	Buy	0.0001859	2412.176056	0.44842352	0.25%	1.08E+11	-0.44842352	2406.146
1/3/2018 18:07	XRP/BTC	Exchange	Buy	0.00018589	9852.088184	1.83140467	0.25%	1.08E+11	-1.83140467	9827.458
1/3/2018 18:07	XRP/BTC	Exchange	Buy	0.00018575	76.20227405	0.01415457	0.25%	1.08E+11	-0.01415457	76.01177
1/4/2018 9:08	XRP/BTC	Exchange	Buy	0.00021434	920	0.1971928	0.15%	1.08E+11	-0.1971928	918.62
1/5/2018 9:55	XRP/BTC	Exchange	Buy	0.00017757	3766.846467	0.66887892	0.25%	1.09E+11	-0.66887892	3757.429
1/5/2018 9:55	XRP/BTC	Exchange	Buy	0.00017756	11304.35353	2.00720101	0.25%	1.09E+11	-2.00720101	11276.09
1/5/2018 9:55	XRP/BTC	Exchange	Buy	0.00017754	928.8	0.16489915	0.25%	1.09E+11	-0.16489915	926.478
1/5/2018 14:23	XRP/BTC	Exchange	Buy	0.00016868	9958.848185	1.67985851	0.25%	1.09E+11	-1.67985851	9933.951
1/5/2018 14:23	XRP/BTC	Exchange	Buy	0.00016851	41.15181475	0.00693449	0.25%	1.09E+11	-0.00693449	41.04894
1/6/2018 10:38	XRP/BTC	Exchange	Buy	0.0001613	176.2164786	0.02842371	0.15%	1.09E+11	-0.02842371	175.9522
1/6/2018 10:38	XRP/BTC	Exchange	Buy	0.0001613	277.2295397	0.04471712	0.15%	1.09E+11	-0.04471712	276.8137
1/6/2018 10:42	XRP/BTC	Exchange	Buy	0.0001613	796.0050245	0.12839561	0.15%	1.09E+11	-0.12839561	794.811
1/6/2018 10:42	XRP/BTC	Exchange	Buy	0.0001613	300	0.04839	0.15%	1.09E+11	-0.04839	299.55
1/6/2018 10:42	XRP/BTC	Exchange	Buy	0.0001613	4450.548957	0.71787354	0.15%	1.09E+11	-0.71787354	4443.873
1/8/2018 10:07	XRP/BTC	Exchange	Buy	0.000163	2781.248156	0.45334344	0.15%	1.10E+11	-0.45334344	2777.076
1/8/2018 10:07	XRP/BTC	Exchange	Buy	0.000163	2218.751844	0.36165655	0.15%	1.10E+11	-0.36165655	2215.424
1/9/2018 13:19	XRP/BTC	Exchange	Sell	0.00014758	85.48701635	0.01261617	0.15%	1.10E+11	0.01259725	-85.487
1/9/2018 13:19	XRP/BTC	Exchange	Sell	0.00014758	300	0.044274	0.15%	1.10E+11	0.04420759	-300
1/9/2018 13:19	XRP/BTC	Exchange	Sell	0.0001476	200	0.02952	0.25%	1.10E+11	0.0294462	-200
1/9/2018 13:19	XRP/BTC	Exchange	Sell	0.0001477	400	0.05908	0.25%	1.10E+11	0.0589323	-400
1/9/2018 13:19	XRP/BTC	Exchange	Sell	0.00014775	20.30456853	0.003	0.25%	1.10E+11	0.0029925	-20.3046
1/9/2018 13:19	XRP/BTC	Exchange	Sell	0.00014775	498.75	0.07369031	0.25%	1.10E+11	0.07350609	-498.75
1/9/2018 13:19	XRP/BTC	Exchange	Sell	0.00014781	1152.860912	0.17040437	0.25%	1.10E+11	0.16997836	-1152.86
1/9/2018 13:19	XRP/BTC	Exchange	Sell	0.00014785	6.34993658	0.00093883	0.25%	1.10E+11	0.00093649	-6.34994
1/9/2018 13:19	XRP/BTC	Exchange	Sell	0.00014785	127.0454935	0.01878367	0.25%	1.10E+11	0.01873672	-127.045
1/9/2018 13:19	XRP/BTC	Exchange	Sell	0.0001479	76.38498986	0.01129734	0.25%	1.10E+11	0.0112691	-76.385
1/9/2018 13:19	XRP/BTC	Exchange	Sell	0.0001479	933.0988506	0.13800531	0.25%	1.10E+11	0.1376603	-933.099
1/9/2018 13:19	XRP/BTC	Exchange	Sell	0.0001479	8.44462475	0.00124896	0.25%	1.10E+11	0.00124584	-8.44462
1/9/2018 13:19	XRP/BTC	Exchange	Sell	0.00014793	203.2793121	0.0300711	0.25%	1.10E+11	0.02999593	-203.279
1/9/2018 13:19	XRP/BTC	Exchange	Sell	0.00014793	20.2798621	0.003	0.25%	1.10E+11	0.0029925	-20.2799

1/9/2018 13:19	XRP/BTC	Exchange	Sell	0.00014795	2861.938966	0.42342387	0.25%	1.10E+11	0.42236532	-2861.94
1/9/2018 13:19	XRP/BTC	Exchange	Sell	0.000148	200	0.0296	0.25%	1.10E+11	0.029526	-200
1/9/2018 13:19	XRP/BTC	Exchange	Sell	0.000148	861.0297297	0.1274324	0.25%	1.10E+11	0.12711382	-861.03
1/9/2018 13:19	XRP/BTC	Exchange	Sell	0.000148	183.514527	0.02716015	0.25%	1.10E+11	0.02709225	-183.515
1/9/2018 13:19	XRP/BTC	Exchange	Sell	0.00014816	78.53727403	0.01163608	0.25%	1.10E+11	0.01160699	-78.5373
1/9/2018 13:19	XRP/BTC	Exchange	Sell	0.00014817	2712.465175	0.40190596	0.25%	1.10E+11	0.4009012	-2712.47
1/9/2018 13:19	XRP/BTC	Exchange	Sell	0.00014817	9095.56023	1.34768915	0.25%	1.10E+11	1.34431993	-9095.56
1/9/2018 13:19	XRP/BTC	Exchange	Sell	0.0001485	2854.466756	0.42388831	0.25%	1.10E+11	0.42282859	-2854.47
1/9/2018 13:19	XRP/BTC	Exchange	Sell	0.00014758	1867.494	0.27560476	0.15%	1.10E+11	0.27519136	-1867.49
1/9/2018 13:19	XRP/BTC	Exchange	Sell	0.00014758	1995	0.2944221	0.15%	1.10E+11	0.29398047	-1995
1/9/2018 13:19	XRP/BTC	Exchange	Sell	0.00014758	21.79110395	0.00321593	0.15%	1.10E+11	0.00321111	-21.7911
1/9/2018 13:19	XRP/BTC	Exchange	Sell	0.00014758	133.4814064	0.01969918	0.15%	1.10E+11	0.01966964	-133.481
1/9/2018 13:19	XRP/BTC	Exchange	Sell	0.00014758	135	0.0199233	0.15%	1.10E+11	0.01989342	-135
1/9/2018 13:19	XRP/BTC	Exchange	Sell	0.00014758	1622.577516	0.23945998	0.15%	1.10E+11	0.2391008	-1622.58
1/9/2018 13:19	XRP/BTC	Exchange	Sell	0.00014758	753	0.11112774	0.15%	1.10E+11	0.11096105	-753
1/9/2018 13:19	XRP/BTC	Exchange	Sell	0.00014758	399	0.05888442	0.15%	1.10E+11	0.0587961	-399
1/9/2018 13:19	XRP/BTC	Exchange	Sell	0.00014758	192.8577505	0.02846194	0.15%	1.10E+11	0.02841925	-192.858
1/10/2018 1:55	XRP/BTC	Exchange	Buy	0.00014399	2023.337674	0.29134039	0.25%	1.11E+11	-0.29134039	2018.279
1/10/2018 1:55	XRP/BTC	Exchange	Buy	0.00014398	1.47838716	0.00021285	0.25%	1.11E+11	-0.00021285	1.474691
1/10/2018 1:55	XRP/BTC	Exchange	Buy	0.00014392	1030.8054	0.14835351	0.25%	1.11E+11	-0.14835351	1028.228
1/10/2018 1:55	XRP/BTC	Exchange	Buy	0.00014391	25554.236	3.6775101	0.25%	1.11E+11	-3.6775101	25490.35
1/10/2018 1:55	XRP/BTC	Exchange	Buy	0.0001439	1.52335863	0.00021921	0.25%	1.11E+11	-0.00021921	1.51955
1/10/2018 1:55	XRP/BTC	Exchange	Buy	0.00014379	1.39435833	0.00020049	0.25%	1.11E+11	-0.00020049	1.390872
1/10/2018 1:55	XRP/BTC	Exchange	Buy	0.00014379	1387.224822	0.19946905	0.25%	1.11E+11	-0.19946905	1383.757
1/10/2018 6:03	XRP/USDT	Exchange	Sell	1.9	10	19	0.25%	75862936252	18.9525	-10
1/10/2018 8:55	XRP/USDT	Exchange	Sell	1.65641636	400	662.566544	0.25%	75893240917	660.9101276	-400
1/10/2018 8:55	XRP/USDT	Exchange	Sell	1.65641636	2470.679591	4092.474095	0.25%	75893240917	4082.24291	-2470.68
1/10/2018 8:55	XRP/USDT	Exchange	Sell	1.65641637	14228.34	23568.05529	0.25%	75893240917	23509.13516	-14228.3
1/10/2018 8:55	XRP/USDT	Exchange	Sell	1.65641636	2900.980409	4805.231409	0.15%	75893240917	4798.023562	-2900.98
1/10/2018 10:17	XRP/USDT	Exchange	Sell	1.9012	33.19683358	63.11382	0.25%	75909136006	62.95603545	-33.1968
1/10/2018 10:17	XRP/USDT	Exchange	Sell	1.9012	2.3079578	4.38788936	0.25%	75909136006	4.37691964	-2.30796
1/10/2018 10:17	XRP/USDT	Exchange	Sell	1.90120003	1347.567387	2561.995157	0.25%	75909136006	2555.590169	-1347.57
1/10/2018 10:17	XRP/USDT	Exchange	Sell	1.90120003	13282.316	25252.33958	0.25%	75909136006	25189.20873	-13282.3
1/10/2018 10:17	XRP/USDT	Exchange	Sell	1.90994813	10.29323885	19.65955229	0.25%	75909136006	19.61040341	-10.2932
1/10/2018 10:17	XRP/USDT	Exchange	Sell	1.91	0.03652867	0.06976975	0.25%	75909136006	0.06959533	-0.03653
1/10/2018 10:17	XRP/USDT	Exchange	Sell	1.91000003	5324.282054	10169.37888	0.25%	75909136006	10143.95544	-5324.28
1/11/2018 8:25	XRP/USDT	Exchange	Buy	1.87468672	70	131.2280704	0.25%	76106937007	-131.2280704	69.825
1/16/2018 9:32	XRP/USDT	Exchange	Buy	1.32	14269.06337	18835.16365	0.15%	77121770158	-18835.16365	14247.66
1/16/2018 9:32	XRP/USDT	Exchange	Buy	1.32	2216.666667	2926	0.15%	77121770158	-2926	2213.342
1/16/2018 9:32	XRP/USDT	Exchange	Buy	1.32	4000	5280	0.15%	77121770158	-5280	3994

1/16/2018 9:33	XRP/USDT	Exchange	Buy	1.32	485.6475491	641.0547649	0.15%	77121770158	-641.0547649	484.9191
1/16/2018 9:33	XRP/USDT	Exchange	Buy	1.32	6017.508788	7943.111601	0.15%	77121770158	-7943.111601	6008.483
1/17/2018 15:27	XRP/BTC	Exchange	Sell	0.00009499	58272.86619	5.53533955	0.25%	1.14E+11	5.52150121	-58272.9
1/17/2018 15:27	XRP/BTC	Exchange	Sell	0.000095	378.840215	0.03598982	0.25%	1.14E+11	0.03589985	-378.84
1/17/2018 15:27	XRP/BTC	Exchange	Sell	0.00009501	1.44721608	0.00013749	0.25%	1.14E+11	0.00013715	-1.44722
1/17/2018 15:27	XRP/BTC	Exchange	Sell	0.00009501	1.44721608	0.00013749	0.25%	1.14E+11	0.00013715	-1.44722
1/17/2018 15:27	XRP/BTC	Exchange	Sell	0.00009501	1.44721608	0.00013749	0.25%	1.14E+11	0.00013715	-1.44722
1/17/2018 15:27	XRP/BTC	Exchange	Sell	0.00009504	109	0.01035936	0.25%	1.14E+11	0.01033347	-109